| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| L1       | 582  | (configur\$5 and reconfigur\$5) with (pins pin)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/10/29 09:25 |
| L2       | . 74 | ((configur\$5 and reconfigur\$5)<br>with (pins pin)) and jtag        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/10/29 09:25 |
| S72      | 89   | pld and jtag and reconfigur\$5 and debug\$4                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/31 15:27 |
| S75      | 19   | jtag and configur\$5 and reconfigur\$5 and debug\$4 and 714/30.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/28 10:47 |
| S76      | 1    | jtag and configur\$5 and reconfigur\$5 and debug\$4 and 714/31.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/28 10:47 |
| S77      |      | jtag and configur\$5 and reconfigur\$5 and debug\$4 and 714/32.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/28 10:21 |
| S78      | 2    | jtag and configur\$5 and reconfigur\$5 and debug\$4 and 714/33.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/28 10:47 |
| S79      | 0    | jtag and configur\$5 and reconfigur\$5 and debug\$4 and 714/39.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/28 10:22 |
| S80      | 1    | jtag and configur\$5 and reconfigur\$5 and debug\$4 and 714/45.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR.                 | OFF     | 2006/03/28 10:47 |

| S81 | 0   | jtag and configur\$5 and reconfigur\$5 and debug\$4 and 714/37.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 10:22 |
|-----|-----|---|---|----|-----|------------------|
| S82 | 77  | configur\$5 and reconfigur\$5 and 714/30.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/29 10:03 |
| S83 | 8   | (US-20050010880-\$ or<br>US-20040250231-\$ or<br>US-20030217306-\$).did. or<br>(US-6978234-\$ or US-6954879-\$<br>or US-6928586-\$ or US-6665817-\$<br>or US-6877114-\$).did. | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/03/28 11:17 |
| 584 | . 0 | S83 and (pulse adj generator)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 11:17 |
| S85 | 97  | jtag and (pulse adj generator)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 11:17 |
| S86 | 14  | jtag and (pulse adj generator) and "714"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 11:17 |
| S87 | 31  | configur\$5 and reconfigur\$5 and 714/31.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:05 |
| S88 | 9   | configur\$5 and reconfigur\$5 and 714/32.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:06 |
| S89 | 19  | configur\$5 and reconfigur\$5 and 714/33.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:07 |

|          |     | LASI Seal                                      |   |      |     |                  |
|----------|-----|--|---|------|-----|------------------|
| S90      |     | configur\$5 and reconfigur\$5 and 714/37.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/10/18 10:07 |
| S91      | 31  | configur\$5 and reconfigur\$5 and 714/39.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/10/18 10:08 |
| S92      | 18  | configur\$5 and reconfigur\$5 and 714/45.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/10/18 10:45 |
| S93      | 227 | 714/725.ccls.                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR · | OFF | 2006/10/18 10:09 |
| S94      | 42  | 714/725.ccls. and jtag                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/03/31 07:30 |
| S95      | 420 | 714/727.ccls.                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/10/18 10:16 |
| S97      | 201 | 714/32.ccls.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/10/18 10:27 |
| S98      | 455 | 714/33.ccls.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/10/18 10:29 |
| S99      | 289 | 714/31.ccls.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/10/18 10:31 |
| S10<br>0 | 796 | 714/30.ccls.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/10/18 10:33 |

| S10<br>1 | 168 | pld and jtag and reconfigur\$5 and configur\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/29 16:36 |
|----------|-----|--|---|----|-----|------------------|
| S10<br>2 | 15  | (US-20030217306-\$ or<br>US-20040250231-\$ or<br>US-20050010880-\$).did. or<br>(US-6928586-\$ or US-6877114-\$<br>or US-6983441-\$ or US-6363501-\$<br>or US-6622272-\$ or US-6067648-\$<br>or US-6978234-\$ or US-6954879-\$<br>or US-6259271-\$ or US-4030072-\$<br>or US-6665817-\$).did. | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/03/30 13:07 |
| S10<br>3 | 6   | S102 and (shift adj register)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/30 07:39 |
| S10<br>4 | 35  | ("4170927"   "5282271"   "5325368"   "5336950"   "5489858"   "5491666"   "5590305"   "5650734"   "5689516"   "5694399"   "5706424"   "5710550"   "5734868"   "5737567"   "5805197"   "5841867"   "5870410"   "5878051"   "Re34363").PN. OR ("6259271"). URPN.                                | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/03/30 07:59 |
| S10<br>7 | 18  | ("4750155"   "4870302"   "4930098"   "5237219"   "5432719"   "5453706"   "6046603"   "6057704"   "6091263"   "6128215"   "6181158"   "6255849"   "6269020"   "6314539"   "6353551"   "6499124"   "6608500"   "RE34363").PN. OR ("6842039").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/03/30 08:14 |

| S10<br>8 | . 35 | ("4170927"   "5282271"   "5325368"   "5336950"   "5489858"   "5491666"   "5590305"   "5650734"   "5689516"   "5694399"   "5706424"   "5710550"   "5734868"   "5737567"   "5805197"   "5841867"   "5870410"   "5878051"   "Re34363").PN. OR ("6259271"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/03/30 13:12 |
|----------|------|---|---|----|-----|------------------|
| S10<br>9 | 8    | ("4354268"   "4500993"  <br>"6453435"   "6460152"  <br>"RE31828").PN. OR ("6622272").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/03/30 13:14 |
| S11<br>0 | 740  | fpga and jtag   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/31 07:31 |
| S11<br>1 | 711  | fpga and jtag and configur\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/31 07:46 |
| S11<br>2 | . 1  | 2005-673361.NRAN.   | DERWENT   | OR | OFF | 2006/03/31 07:39 |
| S11<br>3 | 153  | pld and jtag and reconfigur\$5 and pins .   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/31 15:28 |
| S11<br>4 | 28   | pld and jtag and (reconfigur\$5 with pins)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/31 15:30 |
| S11<br>5 | 0    | ("2003/0065863").URPN.  | USPAT   | OŖ | OFF | 2006/03/31 15:30 |
| S11<br>6 | 13   | pld and jtag and (reprogram\$5<br>with pins)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/31 15:30 |

|     |    |  | T         | r  | T   |                  |
|-----|----|--|-----------|----|-----|------------------|
| S11 | 70 | ("3473160"   "3761695"                           | US-PGPUB; | OR | OFF | 2006/03/31 15:47 |
| 7   |    | "3783254"   "3806891"                            | USPAT;    |    |     |                  |
|     |    | "4020469"   "4124899"                            | USOCR     |    |     |                  |
| ·   |    | "4286173"   "4293919"                            |           | ,  |     |                  |
|     |    | "4298980"   "4366393"                            |           |    |     |                  |
|     |    | " <del>44</del> 28060"   " <del>44</del> 76560"  |           |    |     |                  |
|     |    | " <del>44</del> 88259"   "4546273"               |           |    |     |                  |
|     |    | "4597042"   "4609986"                            |           |    |     |                  |
|     | .  | "4617479"   "4642487"                            |           |    |     |                  |
|     |    | "4649539"   "4667325"                            |           |    |     |                  |
|     |    | "4670877"   "4677318"                            |           |    |     |                  |
|     |    | "4680733"   "4701920"                            |           |    |     | •                |
|     |    | "4706216"   "4710927"                            |           |    |     |                  |
|     |    | "4713792"   "4717912"                            | İ         |    |     |                  |
|     |    | "4750149"   "4760517"                            |           |    |     |                  |
|     |    | •  |           |    |     |                  |
|     |    | "4780822"   "4871930"  <br>"4800067"   "4013343" |           |    |     |                  |
|     |    | "4899067"   "4912342"                            |           |    |     |                  |
|     |    | "4912522"   "4961191"                            |           |    |     |                  |
|     |    | "4962070"   "5017813"                            |           |    |     |                  |
|     | ;  | "5053949"   "5079693"                            |           |    |     |                  |
|     |    | "5099481"   "5121006"                            |           |    |     |                  |
|     |    | "5175859"   "5221865"                            |           |    |     |                  |
|     |    | "5241224"   "5260610"                            |           |    |     |                  |
|     |    | "5260611"   "5317212"                            | ,         |    |     |                  |
|     |    | "5331645"   "5336950"                            |           |    |     |                  |
|     |    | "5350954"   "5355369"                            |           |    |     |                  |
|     |    | "5361373"   "5375086"                            |           |    |     |                  |
|     |    | "5379300"   "5392296"                            |           | 1  |     |                  |
|     |    | "5398250"   "5430735"                            |           |    |     |                  |
|     |    | "5448576"   "5572148"                            |           |    |     |                  |
|     |    | "5581564"   "5594367"                            |           |    |     |                  |
|     |    | "56 <del>444</del> 96"   "5705938"               |           |    |     |                  |
|     |    | "5869979"   "B1 4617479"                         |           | !  |     |                  |
|     |    | "Re34363").PN. OR ("6208162").                   |           |    |     |                  |
|     |    | URPN.  |           |    |     |                  |
|     |    |  |           |    |     |                  |
| S11 | 5  | S117 and jtag                                    | US-PGPUB; | OR | OFF | 2006/04/01 09:03 |
| 8   |    |  | USPAT;    |    |     |                  |
|     |    |  | USOCR     |    |     |                  |
| C11 | 33 | /"E1002E2"   "E462620"                           | US-PGPUB; | OB | OFF | 2006/02/21 16:20 |
| S11 | 22 | ("5109353"   "5463638"                           |           | OR | UFF | 2006/03/31 16:20 |
| 9   |    | "5535406"   "5684980"                            | USPAT;    |    |     |                  |
|     |    | "5737497"   "5794033"                            | USOCR     |    |     |                  |
|     | ]  | "5802290"   "5841867"                            |           |    |     |                  |
| -   |    | "5983378"   "5995744"                            |           |    |     |                  |
|     |    | "6023565"   "60 <del>4</del> 7128"               |           |    |     |                  |
|     |    | "607 <del>44</del> 32"   "6078736"               |           |    |     |                  |
|     | ]  | "6112020"   "6119256"                            |           |    |     |                  |
| 1   |    | "6134707"   "61 <del>44</del> 933"               |           |    |     |                  |
|     |    | "6167319"   "6195774"                            |           |    |     |                  |
|     |    | "6205579"   "6226779").PN. OR                    |           |    |     |                  |
|     |    | ("7020598").URPN.                                |           |    |     |                  |
| Щ   |    |  | l         | L  | L   |                  |

| <del></del> |     | <del>-</del>   | <u> </u>  | <del></del> |     | <del></del>      |
|-------------|-----|--|---|-------------|-----|------------------|
| S12<br>0    | 26  | (US-20050010880-\$ or US-20030217306-\$ or US-20040250231-\$ or US-20010056558-\$).did. or (US-4030072-\$ or US-6665817-\$ or US-6067648-\$ or US-6622272-\$ or US-6363501-\$ or US-6157210-\$ or US-6259271-\$ or US-6983441-\$ or US-6918027-\$ or US-697211-\$ or US-6877114-\$ or US-6954879-\$ or US-6928586-\$ or US-6978234-\$ or US-6931466-\$ or US-6429682-\$ or US-6255849-\$).did. or (US-7928004-\$).did. or (US-6948147-\$).did. | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                | OR          | OFF | 2006/03/31 16:32 |
| S12<br>1    | 1   | S120 and (pulse adj generator)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2006/03/31 16:32 |
| S12<br>3    | 508 | 326/38.ccls. and test\$3   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR          | OFF | 2006/04/01 09:03 |
| S12<br>4    | 100 | 326/38.ccls. and test\$3 and (configur\$5 with (i/o))  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR          | OFF | 2006/04/01 14:11 |
| S12<br>6    | 33  | 326/38.ccls. and test\$3 and (configur\$5 with (i/o)) and (jtag (boundary adj scan))   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR          | OFF | 2006/04/01 09:19 |
| S12<br>7    | 200 | 326/38.ccls. and (configur\$5 with (i/o))  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR .        | OFF | 2006/04/01 09:33 |
| S12<br>8    | 39  | 326/38.ccls. and (configur\$5 with (i/o)) and jtag   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR          | OFF | 2006/04/01 09:33 |
| S12<br>9    | 6   | ("20030020512"   "4758745"  <br>"4823181"   "5991908"  <br>"6242943"   "6392437").PN. OR<br>("6678848").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR          | OFF | 2006/04/01 09:37 |
| S13<br>0    | . 0 | "10603888"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | OFF | 2006/04/01 13:05 |

| S13<br>1 | 0   | "10/603888"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/01 13:11 |
|----------|-----|--|---|------|-----|------------------|
| S13<br>2 | 0   | jtag with disables with readback                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/01 13:11 |
| S13<br>3 | 0   | (jtag with disables) and readback                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/01 13:12 |
| S13<br>4 | 2   | (jtag with disabl\$3) and readback                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/01 13:12 |
| S13<br>5 | 100 | (jtag with disabl\$3) and configur\$5                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/01 13:14 |
| S13<br>6 | 0   | (jtag with disabl\$3) and (verfi\$5 with configur\$5)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/01 13:14 |
| S13<br>7 | 8   | (jtag with disabl\$3) and (check\$3 with configur\$5)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/01 14:04 |
| S13<br>8 | 38  | (controller with disabl\$3) and (check\$3 with configur\$5) and jtag | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/01 14:09 |
| S13<br>9 | 30  | 326/38.ccls. and test\$3 and (configur\$5 with (i/o)) and jtag       | US-PGPUB;<br>USPAT;<br>USOCR                            | OR   | OFF | 2006/04/01 14:11 |
| S14<br>1 | 2   | configur\$5 and reconfigur\$5 and 714/31.ccls. and @pd>"20050913"    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2006/10/18 10:05 |

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|----------|-----|---|---|----|-----|------------------|
| S14<br>2 | 0   | configur\$5 and reconfigur\$5 and 714/32.ccis. and @pd>"20050721" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:06 |
| S14<br>3 | 1   | configur\$5 and reconfigur\$5 and 714/33.ccls. and @pd>"20050524" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:07 |
| S14<br>4 | 1   | configur\$5 and reconfigur\$5 and 714/37.ccls. and @pd>"20060228" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:07 |
| S14<br>5 | . 4 | configur\$5 and reconfigur\$5 and 714/39.ccls. and @pd>"20060314" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:08 |
| S14<br>6 | 0   | configur\$5 and reconfigur\$5 and 714/45.ccls. and @pd>"20060202" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:09 |
| S14<br>7 | 18  | 714/725.ccls. and<br>@pd>"20060328"                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:09 |
| S14<br>8 | 40  | 714/727.ccls. and<br>@pd>"20060328"                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:16 |
| S14<br>9 | 13  | 714/32.ccls. and<br>@pd>"20060321"                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:28 |
| S15<br>0 | 25  | 714/33.ccls. and<br>@pd>"20060207"                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:29 |
| S15<br>1 | 20  | 714/31.ccls. and<br>@pd>"20060321"                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:31 |

|        |  |   |    |     | <u> </u>         |
|--------|--|---|----|-----|------------------|
| S15 72 | 714/30.ccls. and<br>@pd>"20060328"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 10:33 |
| S15 21 | (configur\$5 and reconfigur\$5) with (I/O adj pin)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/18 13:04 |
| S15 70 | ("3473160"   "3761695"   "3783254"   "3806891"   "4020469"   "4124899"   "4286173"   "4293919"   "4298980"   "4366393"   "4428060"   "4476560"   "4488259"   "4546273"   "4597042"   "4609986"   "4617479"   "4642487"   "4649539"   "4667325"   "4670877"   "4677318"   "4680733"   "4701920"   "4706216"   "4710927"   "4713792"   "4717912"   "4750149"   "4760517"   "4780822"   "4871930"   "4899067"   "4912342"   "4912522"   "4961191"   "4962070"   "5017813"   "5053949"   "5079693"   "5099481"   "5121006"   "5175859"   "5221865"   "5241224"   "5260610"   "5260611"   "5317212"   "5331645"   "5336950"   "5379300"   "5392296"   "5379300"   "5392296"   "5379300"   "5594367"   "5644496"   "5705938"   "5869979"   "B1 4617479"   "Re34363").PN. OR ("6208162"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ,   | 2006/10/18 10:55 |

|          | 1   |   | T   | <del> </del> | <del></del> | <del></del> _    |
|----------|-----|---|---|--------------|-------------|------------------|
| S15<br>5 | 88  | ("3473160"   "3761695"   "3783254"   "3806891"   "4020469"   "4124899"   "4286173"   "4293919"   "4298980"   "4366393"   "4428060"   "4476560"   "4488259"   "4546273"   "4597042"   "4609986"   "4617479"   "4667325"   "4670877"   "4677318"   "4680733"   "4701920"   "4713792"   "4717912"   "4750149"   "4760517"   "4780822"   "4871930"   "4899067"   "4912342"   "4912522"   "4961191"   "4962070"   "5017813"   "5053949"   "5079693"   "5099481"   "5121006"   "5175859"   "5221865"   "5241224"   "5260610"   "5260611"   "5317212"   "5331645"   "5336950"   "5379300"   "5392296"   "5398250"   "5430735"   "5448576"   "5572148"   "5581564"   "5594367"   "Re34363").PN. OR ("5869979"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR           | OFF         | 2006/10/18 10:57 |
| S15<br>6 | 32  |   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR           | OFF         | 2006/10/18 12:24 |
| S15<br>7 | 902 | (configur\$5 and reconfigur\$5) with (pins pin outputs)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | OFF         | 2006/10/29 09:24 |

| S15<br>8 | 111       | ((configur\$5 and reconfigur\$5)<br>with (pins pin outputs)) and (jtag<br>"1149.1")                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2006/10/18 14:02 |
|----------|-----------|---|--|----|-----|------------------|
| S15<br>9 | 69        | ((configur\$5 and reconfigur\$5)<br>with (pins pin outputs)) and<br>(diagnostic)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2006/10/18 14:17 |
| S16<br>0 | <b>79</b> | ((reconfigur\$5) with (pins pin))<br>and (diagnostic)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2006/10/18 14:29 |
| S16<br>1 | 2         | ("6775793").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2006/10/18 14:29 |
| S16<br>2 | 1         | S161 and (reconfigur\$5 with (pin pins))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2006/10/18 14:29 |
| S16<br>5 | 14        | ("5440755"   "5951667"  <br>"5954802"   "5968144"  <br>"6012116"   "6311245"  <br>"6687775").PN. OR ("6931466").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/25 10:46 |
| S16<br>6 | 2         | ("6915343").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2006/10/25 15:53 |
| S16<br>7 | 0         | ("64121089").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2006/10/25 15:56 |
| S16<br>8 |           | ("6412089").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2006/10/25 16:07 |

| S16<br>9 | 2 | ("5774647").PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | OFF | 2006/10/25 16:08 |
|----------|---|-----------------|---|---------|-----|------------------|
| S17<br>0 | 4 | ("4240143").PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR<br>/ | OFF | 2006/10/25 16:08 |